

L Number	Hits	Search Text	DB	Time stamp
-	2	"5727436"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:45
-	14	("1721007"   "1817223"   "2221904"   "2237069"   "3228268"   "3683499"   "4353164"   "4543722"   "4739687"   "4793063"   "4807367"   "4905557"   "5029392"   "5639193").PN.	USPAT	2003/11/03 11:42
-	0	5727436.URPN.	USPAT	2003/11/03 11:44
-	0	5727436.URPN.	USPAT	2003/11/03 11:44
-	7	"5029392"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:45
-	10	"4905557"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:46
-	6	"4899447"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:50
-	7	"4739687"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:51
-	6	"4724616"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:51
-	3	"4594779"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:52
-	5	"4543722"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:53
-	3	4543722.URPN.	USPAT	2003/11/03 11:53
-	6	"4353164"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:53
-	12	"4187913"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:54
-	18	"4087913"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:56

-	11	"3728927"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:57
-	5	"3683499"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:58
-	8	"1721007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:58
-	432	83/686	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:42
-	119	83/681	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:45
-	831	83/684	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:59
-	609	83/685	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:59
-	591	83/685	USPAT; US-PGPUB	2003/11/03 15:33
-	169	83/689	USPAT; US-PGPUB	2003/11/03 15:42
-	86	83/692	USPAT; US-PGPUB	2003/11/03 15:44
-	199	83/693	USPAT; US-PGPUB	2003/11/03 15:45
-	121	83/696	USPAT; US-PGPUB	2003/11/03 15:47
-	289	83/\$.ccls. and punch and (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:01
-	14	("1721007"   "1817223"   "2221904"   "2237069"   "3228268"   "3683499"   "4353164"   "4543722"   "4739687"   "4793063"   "4807367"   "4905557"   "5029392"   "5639193").PN.	USPAT	2003/11/03 15:55
-	0	5727436.URPN.	USPAT	2003/11/03 15:57
-	0	5727436.URPN.	USPAT	2003/11/03 15:57
-	12	("0267751"   "1721007"   "1754568"   "1817223"   "2214701"   "2221904"   "2237069"   "3728927"   "4543722"   "4553164"   "4905557"   "5269011").PN.	USPAT	2003/11/03 15:58
-	3	5029392.URPN.	USPAT	2003/11/03 15:59
-	3	5029392.URPN.	USPAT	2003/11/03 15:59
-	6	("0294991"   "0389404"   "2214701"   "3296905"   "4353164"   "4543722").PN.	USPAT	2003/11/03 15:59
-	6	4905557.URPN.	USPAT	2003/11/03 16:00
-	491	29/\$.ccls. and punch and (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:28
-	579	punch near3 (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:28

-	5	2237069.URPN.	USPAT	2003/11/03 16:53
-	10	1817223.URPN.	USPAT	2003/11/03 16:54
-	3	5029392.URPN.	USPAT	2003/11/03 16:56
-	4	("1372630"   "2250434"   "4481700"   "4724616").PN.	USPAT	2003/11/03 16:56
-	3	4899447.URPN.	USPAT	2003/11/03 16:57
-	3	4899447.URPN.	USPAT	2003/11/03 16:58
-	4	4739687.URPN.	USPAT	2003/11/03 16:58
-	4	3721446.URPN.	USPAT	2003/11/03 16:59
-	1	4594779.URPN.	USPAT	2003/11/03 17:00
-	4	("1817223"   "2214701"   "2221904"   "3728927").PN.	USPAT	2003/11/03 17:00
-	3	4543722.URPN.	USPAT	2003/11/03 17:00
-	2	4353164.URPN.	USPAT	2003/11/03 17:01
-	5	("2787324"   "3348310"   "3391460"   "3683499"   "3924331").PN.	USPAT	2003/11/03 17:02
-	15	4087913.URPN.	USPAT	2003/11/03 17:02
-	15	4087913.URPN.	USPAT	2003/11/03 17:04
-	5	("2787324"   "3348310"   "3391460"   "3683499"   "3924331").PN.	USPAT	2003/11/03 17:06
-	15	4087913.URPN.	USPAT	2003/11/03 17:09
-	3	("1320189"   "1961843"   "3656379").PN.	USPAT	2003/11/03 17:09
-	7	3728927.URPN.	USPAT	2003/11/03 17:10
-	4	("1540860"   "2145725"   "2202513"   "3105299").PN.	USPAT	2003/11/03 17:10
-	2	3683499.URPN.	USPAT	2003/11/03 17:11
-	4	1721007.URPN.	USPAT	2003/11/03 17:11
-	9	2221904.URPN.	USPAT	2003/11/03 17:12
-	10	("1817223"   "2096778"   "2176943"   "2237069"   "2633197"   "3056203"   "3255526"   "3269011"   "3425219"   "3564716").PN.	USPAT	2003/11/03 17:13
-	2	4403417.URPN.	USPAT	2003/11/03 17:14
-	11	2145725.URPN.	USPAT	2003/11/03 17:14
-	11	2145725.URPN.	USPAT	2003/11/03 17:16
-	7	3269011.URPN.	USPAT	2003/11/03 17:16
-	2	3255526.URPN.	USPAT	2003/11/03 17:17
-	2	2096778.URPN.	USPAT	2003/11/03 17:17
-	10	1817223.URPN.	USPAT	2003/11/03 17:17
-	36	83/\$.cc1s. and ((punch or die) near2 knockout)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 18:08
-	49	83/679 and (punch or die)	USPAT; US-PGPUB	2003/11/03 17:52

-	77	83/\$.ccls. and ((punch or die) near2 ((knock near3 out) or draw))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2003/11/03 18:14
-	99	83/\$.ccls. and ((punch or die) near2 ((knock near3 out) or draw))	USPAT; US-PGPUB	2003/11/03 18:19
-	1678	((punch or die) near2 ((knock near2 out) or draw))	USPAT; US-PGPUB	2003/11/03 18:20
-	225	((punch or die) near2 ((knock near2 out) or draw))) and thread	USPAT; US-PGPUB	2003/11/03 18:20
-	19	408/.ccls. and (punch or die) same (knockout or draw)	USPAT; US-PGPUB	2003/11/04 10:19
-	19	408/.ccls. and ((punch or die) same (knockout or draw))	USPAT; US-PGPUB	2003/11/04 10:20
-	176	408/.ccls. and ((punch or die) same (knockout or draw))	USOCR	2003/11/04 10:20
-	400	408/211	USPAT; US-PGPUB	2003/11/04 15:38
-	176	408/212	USPAT; US-PGPUB	2003/11/04 15:45
-	241	408/213	USPAT; US-PGPUB	2003/11/04 16:08
-	824	408/224	USPAT; US-PGPUB	2003/11/04 16:09
-	14	408/224 and punch	USPAT; US-PGPUB	2003/11/04 16:09
-	43	408/224 and (punch or die)	USPAT; US-PGPUB	2003/11/04 16:11
-	9	408/224 and (punch or die)	USOCR	2003/11/04 16:12
-	147	408/102	USPAT; US-PGPUB	2003/11/04 16:18
-	4	"5544987"	USPAT; US-PGPUB	2003/11/04 16:18
-	2	("4468829"   "4930946").PN.	USPAT	2003/11/04 16:20
-	29	("0239056"   "0248033"   "D282369"   "0468085"   "0765877"   "1310319"   "1593654"   "2869405"   "3430526"   "3610768"   "3687565"   "3860354"   "3945753"   "4072437"   "4147464"   "4244667"   "4322188"   "4352610"   "4353670"   "4408935"   "4422812"   "4490080"   "4500234"   "4538944"   "4556347"   "4573838"   "4591303"   "4625707"   "4669931").PN.	USPAT	2003/11/04 16:21
-	0	5049010.URPN.	USPAT	2003/11/04 16:23
-	0	5049010.URPN.	USPAT	2003/11/04 16:23
-	2	("2811184"   "2937545").PN.	USPAT	2003/11/04 16:23
-	1	4830548.URPN.	USPAT	2003/11/04 16:24
-	2	("2923180"   "3180018").PN.	USPAT	2003/11/04 16:24
-	18	3825362.URPN.	USPAT	2003/11/04 16:25
-	18	3825362.URPN.	USPAT	2003/11/04 16:26
-	0	3289499.URPN.	USPAT	2003/11/04 16:26
-	0	3289499.URPN.	USPAT	2003/11/04 16:26
-	367	83/743	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/06 09:48

-	14	83/743 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:50
-	35	83/745 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:52
-	3	83/745 and (punch or die)	USOCR	2003/11/06 09:52
-	4	83/743 and (punch or die)	USOCR	2003/11/06 09:53
-	55	83/690 and (punch or die)	USOCR	2003/11/06 09:58
-	151	83/690 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:12
-	21	83/631 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:13
-	75	30/360 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:18
-	26	30/360 and (punch or die)	USOCR	2003/11/06 10:18
-	15	83/686	US-PGPUB	2004/04/19 14:15
-	435	83/686	USPAT; US-PGPUB	2004/04/19 14:19
-	118	83/681	USPAT; US-PGPUB	2004/04/19 14:24
-	460	83/684	USPAT; US-PGPUB	2004/04/19 14:30
-	603	83/685	USPAT; US-PGPUB	2004/04/19 14:32
-	172	83/689	USPAT; US-PGPUB	2004/04/19 14:42
-	122	83/696	USPAT; US-PGPUB	2004/04/19 14:46
-	411	408/211	USPAT; US-PGPUB	2004/04/19 14:49
-	177	408/212	USPAT; US-PGPUB	2004/04/19 14:51
-	243	408/213	USPAT; US-PGPUB	2004/04/19 15:13
-	839	408/224	USPAT; US-PGPUB	2004/04/19 15:19
-	151	408/102	USPAT; US-PGPUB	2004/04/19 15:20
-	373	83/743	USPAT; US-PGPUB	2004/04/19 15:23
-	739	83/745	USPAT; US-PGPUB	2004/04/19 15:27
-	260	83/690	USPAT; US-PGPUB	2004/04/19 15:32
-	144	83/631	USPAT; US-PGPUB	2004/04/19 15:34
-	180	30/360	USPAT; US-PGPUB	2004/04/19 15:43
-	31	30/360	USOCR	2004/04/19 15:48
-	63	30/362	USOCR	2004/04/19 15:53
-	167	30/362	USPAT; US-PGPUB	2004/04/19 16:34
-	63	30/362	USOCR	2004/04/19 16:36

-	475	30/366	USPAT;	2004/04/19
-	5	"3683499"	US-PGPUB	16:36
-			USPAT;	2004/04/21
-			US-PGPUB;	10:42
-			EPO; JPO;	
-			DERWENT;	
-	446	83/686	IBM_TDB	
-			USPAT;	2004/08/10
-	24	83/681.ccls. and punch	US-PGPUB	11:30
-			USPAT;	2004/08/10
-	125	83/684.ccls. and punch	US-PGPUB	11:31
-			USPAT;	2004/08/10
-	179	83/685.ccls. and punch	US-PGPUB	11:36
-			USPAT;	2004/08/10
-	53	83/689.ccls. and punch	US-PGPUB	11:39
-			USPAT;	2004/08/10
-	8	83/696.ccls. and punch	US-PGPUB	11:41
-			USPAT;	2004/08/10
-	4	408/211.ccls. and punch	US-PGPUB	11:41
-			USPAT;	2004/08/10
-	99	408/212.ccls.	US-PGPUB	11:41
-			USPAT;	2004/08/10
-	154	408/213.ccls.	US-PGPUB	11:48
-			USPAT;	2004/08/10
-	445	408/224.ccls.	US-PGPUB	11:50
-			USPAT;	2004/08/10
-	88	408/102.ccls.	US-PGPUB	12:00
-			USPAT;	2004/08/10
-	200	83/743.ccls.	US-PGPUB	12:01
-			USPAT;	2004/08/10
-	3	83/743.ccls. and punch	US-PGPUB	12:02
-			USPAT;	2004/08/10
-	63	83/690.ccls. and punch	US-PGPUB	12:02
-			USPAT;	2004/08/10
-	9	83/745.ccls. and punch	US-PGPUB	12:03
-			USPAT;	2004/08/10
-	14	83/631.ccls. and punch	US-PGPUB	12:04
-			USPAT;	2004/08/10
-	42	30/360.ccls. and punch	US-PGPUB	12:04
-			USPAT;	2004/08/10
-	23	30/362.ccls. and punch	US-PGPUB	12:07
-			USPAT;	2004/08/10
-	53	30/366.ccls. and punch	US-PGPUB	12:08
-			USPAT;	2004/08/10
-	0	"10085730"	US-PGPUB	12:10
-			USPAT;	2004/08/10
-	1	"10/085,730"	US-PGPUB	12:10
-			USPAT;	2004/08/10
-	3	"0029819"	US-PGPUB	12:10
-			USPAT;	2004/08/10
-	1	"2001/0029819"	US-PGPUB	14:07
-			USPAT;	2004/08/10
-	1	okouchi.inv. and 83/\$.ccls.	US-PGPUB	14:08
-			USPAT;	2004/08/10
-			US-PGPUB	14:08